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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/796,314

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Lucien Bohbot

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2094

7590

09/28/2005

Attn: Kourosh Salehi
OSTROLENK, FABER, GERB & SOFFEN
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EXAMINER

TRIEU, VAN THANH

ART UNIT

PAPER NUMBER

2636

DATE MAILED: 09/28/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/796,314

Applicant(s)

BOHBOT ET AL.

Examiner

Van T. Trieu

Art Unit

2636

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 March 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-28 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date: 2/8/04 8/2/04/RL

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1-26 and 28 are rejected under 35 U.S.C. 102(b) as being anticipated by **Naidoo et al** [US 6,658,091].

Regarding claim 1, the claimed an integrated intercom and security system comprising: a local integrated intercom and security system, the local system including: a plurality of user interfaces each user interface including a two-way audio communication system and a visual display (the plurality of audio, microphone 334 and video stations 107, 110 and user interface 350 located inside or outside of the premises, see Figs. 1 and 3, col. 6, lines 46-67, col. 7, lines 1-3 and 32-40 and col. 12, lines 41-50); and the central communication station operatively connected to and in communication with all of the user interfaces (the security gateway 115 is a processor-based device to monitor premises 110 by capturing and recording audiovisual information, see Figs. 1-3, col. 6, lines 46-56); and the remote communication unit in real time communication with the local system via a globally accessible communication network (the security system server 131, the monitor client 133, the remote user 152 and remote client 155 are communicating with the security gateway 15 via a communication network interface

Art Unit: 2636

340, network 120, web, Internet PSTN and a wireless network 355, see Figs. 1 and 2, col. 9, lines 41-44, col. 10, lines 1-62, col. 11, lines 5-67, col. 12, lines 1-40 and col. 14, lines 25-49).

Regarding claim 2, the claimed remote communication unit is capable of communicating with the local system for the purpose of performing diagnostic (the remote central monitoring station CMS 136 analyzes and determines if an alarm condition exists. If an alarm condition exists, CMS 136 personnel can contact the appropriate authorities, remote owner, etc., see Fig. 4, col. 15, lines 64-67 and col. 16, lines 1-5).

Regarding claim 3, the claimed remote communication unit is capable of sending messages to the user interfaces (the CMS 136 or remote user 152 can send alarm, non-alarm messages and/or arm/disarm to security gateway 110, see Figs. 2-4, col. 2, lines 8-29, col. 15, lines 64-67 and col. 16, lines 1-3).

Regarding claim 4, the claimed remote communication unit is capable of sending messages to a selected one of the user interfaces (the CMS 136 or remote user 152 can send a messages or command to a selected audio stations 107, videos 112 or sensors 105 for activating/deactivating or arming/disarming of the security system, see Figs. 1-3, col. 2, lines 8-30, col. 5, lines 22-43, col. 10, lines 1-50, col. 15, lines 64-67 and col. 16, lines 1-3 and 40-46).

Art Unit: 2636

Regarding claim 5, the claimed remote communication unit is capable of sending messages to a selected number of the user interfaces (the CMS 136 or remote user 152 can send a messages or command to a selected one or more of the audio stations 107, videos 112 or sensors 105 for activating/deactivating or arming/disarming of the security system, see Figs. 1-3, col. 2, lines 8-30, col. 5, lines 22-43, col. 10, lines 1-50, col. 15, lines 64-67 and col. 16, lines 1-3 and 40-46).

Regarding claim 6, the claimed user interface includes a feature for storing messages (the audio stations 107, videos 112 and sensors 105 includes memory for storing of data information, see Fig. 1, col. 7, lines 44-59 and col. 8, lines 31-49).

Regarding claim 7, the claimed messages are textual (the e-mail and alphanumerical messages, see col. 3, lines 17-18, col. 15, lines 20-22 and col. 17, lines 42-47).

Regarding claim 8, the claimed central communication system is capable of sending message to a selected one of the user interface (the security gateway 115 can send messages to each of the audio stations 107, videos 112 or sensors 105 for activating/deactivating or arming/disarming of the security system by a user/owner via an alarm control panel 310 and user interface 350, see Fig. 3, col. 3, lines 10-11, col. 5, lines 22-43 and col. 6, lines 53-56 and 40-46).

Art Unit: 2636

Regarding claim 9, the claimed central communication unit is capable of sending messages to a selected group of the user interfaces (the security gateway 115 can send a messages or command to a selected one or more of the audio stations 107, videos 112 or sensors 105 for activating/deactivating or arming/disarming of the security system by a user/owner via an alarm control panel 310 and user interface 350, see Fig. 3, col. 3, lines 1-10-11, col. 5, lines 22-43 and col. 6, lines 53-56 and 40-46).

Regarding claim 10, all the claimed subject matters are cited in respect to claims 7 and 8 above.

Regarding claim 11, all the claimed subject matters are cited in respect to claims 7 and 9 above.

Regarding claim 12, all the claimed subject matters are cited in respect to claim 1 above, wherein each of the audio 107 with microphone 334, video 112 and sensors 105 can send messages to the security gateway 115, see Fig. 3.

Regarding claim 13, all the claimed subject matters are cited in respect to claim 1 above.

Regarding claim 14, all the claimed subject matters are cited in respect to claims 7 and 12 above.

Regarding claim 15, the claimed message includes a request for a service (the application server 434 allows remote client 150 to send message for arming/disarming security system 100, adjusting sensitivities of sensors 105, adjusting alarm condition detection sensitivity, adjusting camera 112 settings and audio station 107 settings, etc., see col. 17, lines 64-67 and col. 18, lines 1-9).

Regarding claim 16, the claimed each of the user interface includes a feature for sending an emergency message to said central communication unit, and further comprising a feature for sending auxiliary information along with said emergency message (the messages includes alarm and non-alarm information, see col. 5, lines 7-32, col. 6, lines 1-15 and col. 9, lines 11-32).

Regarding claim 17, the claimed auxiliary information includes a name of a contact person (the child's name or user's name, see col. 9, lines 39-40 and col. 10, lines 8-9).

Regarding claim 18, the claimed at least one peripheral device in communication with each of the user interface (each of the sensors 105 is in communication with the audio 107 with microphone 334 and/or video cameras 112 and security gateway 115 user's interface 350 for adjusting sensitivities of the sensors 105 and receiving of alarm or detected signals from the sensors 105, see Fig. 4, col. 6, lines 57-67, col. 7, lines 14-59, col. 17, line s64-67 and col. 18, lines 1-9)

Regarding claim 19, the claimed peripheral is a smoke detector, see col. 7, lines 21.

Regarding claim 20, all the claimed subject matters are cited in respect to claims 1 and 19 above.

Regarding claim 21, the claimed peripheral is an intrusion alarm (the video camera 112 and motion sensors 105, see col. 7, lines 50-59 and col. 8, lines 12-28).

Regarding claim 22, all the claimed subject matters are cited in respect to claims 1 and 21 above.

Regarding claim 23, the claimed video message (the video camera 112 for capturing images and sending image messages to the security gateway 115, remote user 152, and central monitoring station 136, see Figs. 2-4.)

Regarding claim 24, all the claimed subject matters are cited in respect to claims 1 and 23 above, see Figs. 1-4, col. 6, lines 57-67 and col. 7, lines 1-3..

Regarding claim 25, all the claimed subject matters are cited in respect to claim 24 above.

Art Unit: 2636

Regarding claim 26, all the claimed subject matters are cited in respect to claim 24 above (the TV display or computer screen, col. 3, lines 12-21 and col. 14, lines 25-29).

Regarding claim 28, the claimed an electronic directory including a public display feature for displaying information, wherein the information displayable by the public display is limited to names associated with each unit, which reads upon the web user interface 350 and/or media handler 420 includes a display TV or computer screen for displaying user's name, user's password, client's names and related security alarm data, see Fig. 4, col. 14, lines 25-49 and col. 16, lines 13-67).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to

consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

2. Claim 27 is rejected under 35 U.S.C. 103(a) as being unpatentable over **Naidoo et al** [US 6,658,091] in view of **Marino** [US 6,930,604].

Regarding claim 27, **Naidoo et al** fails to disclose the remote door lock being adapted to open upon receiving a message from a user interface. However, **Naidoo et al** teaches that the security gateway 115 includes a plurality of user's interfaces such as audio station 107, a security gateway 115, a user interface 350, a remote user 152, a remote client 155 and a central monitoring station 136 for providing two-way communication with the sensors 105 and video cameras 112 located at a premises. The security gateway 115 comprises a controller capable of performing one or more building/premises automation control functions, such as doors, lighting devices, irrigation systems, and electrical appliances, see col. 11, lines 43-48. **Marino** suggests that a security system including one or more wireless transmitters 4, 6 and 8 to transmit messages to one or more receivers 10, 12 and 14 to open/close of a door, see Fig. 1, col. 3, lines 30-39. Therefore, it would have been obvious to one skill in the art at the time the invention was made to implement the wirelessly opening/closing the door of **Marino** to the security system of **Naidoo et al** for providing convenience to a premises owner to open/close the door at a distance, since the security system includes wireless transmitters and receivers and motion sensors.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Doao discloses a monitoring apparatus for a premise including a monitoring device for monitoring operation, system operation, equipment status, activity and security system at the premises via cable and wireless systems. [US 6,542,077]

Smith et al discloses a building automation system operating to translate control instructions in one particular control protocol to control a plurality of premises electronic and electrical systems. [US 6,129,282]

Fulido et al discloses a portal access control system utilizing input from several different sensors, such as passive IR sensors, motion detectors, photo detector and authentication devices. [US 6,720,874]

Rodenbeck et al discloses a remote access control system including a remote wireless communicator to receive wireless information from a central access control system to control locking and unlocking of the door. [US 6,720,861]

Arona et al discloses a device adapter for an automation system including at least a transmitter, a receiver, a logic mechanism and sensor for operating the door and electronic system within a premise. [US 6,353,110]

Duhamel et al discloses a security system for control access of persons through a controlled portal such as door having a lock mechanism. [US 5,541,585]

Art Unit: 2636

4. Any inquiry concerning this communication or earlier communications from examiner should be directed to primary examiner **Van Trieu** whose telephone number is (571) 272-2972. The examiner can normally be reached on Mon-Fri from 7:00 AM to 3:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. **Jeffery Hofsass** can be reached on (571) 272-2981.

A handwritten signature in black ink, appearing to read 'Van Trieu', with a long horizontal flourish extending to the right.

Van Trieu
Primary Examiner
Date: 9/19/05